

10/531684

<p><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: DI-002  First Named Inventor: LEE, Jee-Woo  Int'l Application No.: PCT/KR2003/002175  Int'l Filing Date: October 17, 2003  Priority Date Claimed: October 17, 2002  Title: NOVEL N-HYDROXY THIOUREA, UREA AND AMIDE  COMPOUNDS AND THE PHARMACEUTICAL  COMPOSITIONS COMPRISING THE SAME  Express Mail Label No.: ER 040794309 US</p>
<p><b>Direct all correspondence to Customer No.: 038051</b></p> <p style="text-align: right;">Date: April 16, 2005 Page 1 of 3</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. LEE, Jee-Woo

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment: Amendments to the specification is attached hereto.
- (X) 1 Sheet of Drawing.
- (X) Assignment and Recordation Form in three (3) pages.
- (X) Power of Attorney form and copy of assignment in three (3) pages.

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JC20 Rec'd PCT/PTO 16 APR 2005

<b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: DI-002 First Named Inventor: LEE, Jee-Woo Int'l Application No.: PCT/KR2003/002175 Int'l Filing Date: October 17, 2003 Priority Date Claimed: October 17, 2002 Title: NOVEL N-HYDROXY THIOUREA, UREA AND AMIDE COMPOUNDS AND THE PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME Express Mail Label No.: ER 040794309 US
<b>Direct all correspondence to Customer No.: 038051</b>	
Date: April 16, 2005 Page 2 of 3	

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
- (X) Listing fourteen (14) references.
  - (X) Enclosing thirteen (13) references.
- (X) International Search Report (PCT/ISA/210).
- (X) International Application As Published (WO 2004/035533 A1)
- (X) PCT Forms: PCT/ISA/202; PCT/IB/301, 304 & 332; PCT/IPEA/401, 402, 408, 409 & 416.
- (X) PCT Request Form.
- (X) Declaration signed by the translator in one (1) page.
- (X) Certified copy of Korean Patent Application No. 10-2002-0063414, filed on October 17, 2002.
- (X) Return prepaid postcard.

**FILING FEES:**

The present application qualifies for Small Entity Status under 37 CFR 1.27.

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**NATIONAL PHASE  
UTILITY APPLICATION**  
Transmittal to the (DO/EO/US)  
Under 35 USC 371

Attorney Docket No.: DI-002  
First Named Inventor: LEE, Jee-Woo  
Int'l Application No.: PCT/KR2003/002175  
Int'l Filing Date: October 17, 2003  
Priority Date Claimed: October 17, 2002  
Title: NOVEL N-HYDROXY THIOUREA, UREA AND AMIDE  
COMPOUNDS AND THE PHARMACEUTICAL  
COMPOSITIONS COMPRISING THE SAME  
Express Mail Label No.: ER 040794309 US

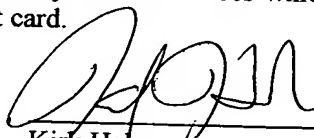
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Date: April 16, 2005  
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FEE CALCULATION				
FEE TYPE & DETERMINATION		SMALL FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		2631 (\$150)		\$150
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was the ISA		2641 (\$50)		\$200
(2) Foreign Search Report Enclosed		2642 (\$200)		
(3) No Search Report Enclosed		2632 (\$250)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		2643 (\$50)		\$100
(2) Non US IPEA / Noncompliant Claims		2633 (\$100)		
Excess Claims	46 - 20 = 26	2615 (\$25)	26 x 25 =	\$650
Excess Ind. Claims	2 - 3 = 0	2614 (\$100)	0 x 100 =	\$0
Multiple Dep. Claim		2616 (\$180)		\$180
Assignment				\$40
			TOTAL FEE DUE	\$1,320
TOTAL FEE PAID (If Different Than Fee Due)				\$1,320

(X) A credit card information sheet indicating the application fee amount \$1,320 to cover is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to the credit card.



Kirk Hahn  
Registration No. 51,763  
Agent of Record  
Customer No. 038,051  
(714) 544-2934

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P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : DI-002  
**Applicant(s)** : LEE, Jee-Woo  
**For** : NOVEL N-HYDROXY THIOUREA, UREA  
AND AMIDE COMPOUNDS AND THE  
PHARMACEUTICAL COMPOSITIONS  
COMPRISING THE SAME  
**Agent** : Kirk Hahn  
**"Express Mail"**  
**Mailing Label No.** : ER 040794309 US  
**Date of Deposit** : April 16, 2005

I hereby certify that the accompanying

Transmittal letter (with attached Preliminary Amendment) in 4 pages;  
Specification in 80 pages; 1 sheet of Drawings; **SIGNED** Declaration in 2 pages;  
Assignment and Recordation Form in 3 pages; Powers of Attorney and a copy of  
Assignment in 3 pages; Information Disclosure Statement and PTO/SB/08  
Equivalent with 13 references; International Search Report (PCT/ISA/210); PCT  
Forms: PCT/ISA/202, PCT/IB/301, 304, 308 & 332; PCT/IPEA/401, 402, 408,  
409 & 416; PCT Request Form; International Application As Published (WO  
2004/035533 A1); Declaration signed by the translator; PCT Request Form,  
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October 17, 2002; Credit Card Information Sheet; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Kirk Hahn